## D STATES PATENT AND TRADEMARK OFFICE

n re Patent Application of	) Group Art Unit: 1763
Andreas Fischer et al.	Examiner: S. MacArthur
Application No.: 10/736,666	) Confirmation No.: 5341
Filing Date: December 17, 2003	)
Title: TEMPERATURE CONTROLLED HOT EDGE RING ASSEMBLY FOR REDUCING PLASMA REACTOR ETCH RATE DRIFT	) ) )

### THIRD INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

form F	Enclosed is a THIRD Informa PTO-1449 for the above-identif	ation Disclosure Statement (IDS) and accompanying ried patent application.
$\boxtimes$	No additional fee for submiss	sion of an IDS is required.
	The fee of 180 as set forth in	37 C.F.R. § 1.17(p) is also enclosed.
	A statement under 37 C.F.R.	§ 1.97(e) is also enclosed.
	A statement under 37 C.F.R. 37 C.F.R. § 1.17(p) are also	§ 1.97(e), and the fee of 180 as set forth in enclosed.
	Charge to	Deposit Account No. 02-4800 for the fee due.
	A check in the amount of	is enclosed for the fee due.
	Chargeto	credit card for the fee due. Form PTO-2038 is attached.
$\boxtimes$	37 C.F.R. §§ 1.16, 1.17 and	rized to charge any appropriate fees under 1.21 that may be required by this paper, and to credit Account No. 02-4800. This paper is submitted in
		Respectfully submitted,
	<b>,</b>	BUCHANAN INGERSOLL & ROONEY PC
Date	July 13, 2006	By: Peter K. Skiff Registration No. 31917

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620



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#### THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit a copy of the International Preliminary Report on Patentability and Written Opinion dated June 20, 2006 for a corresponding application. Pursuant to 37 C.F.R. §1.98, a copy of each of the documents not previously cited is enclosed.

International Preliminary Report on Patentability and Written Opinion dated June 20, 2006 for PCT/US2004/041768.

I, the undersigned, hereby certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

By:

Respectfully submitted,

**BUCHANAN INGERSOLL & ROONEY PC** 

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Substitute for form 1449/PTO & 1449B/PTO

# THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of_	1

	Complete if Known	/ 3
Application Number	10/736,666	JUL 1 3 2006
Filing Date	December 17, 2003	13 8
First Named Inventor	Andreas Fischer et al.	4 THOEMPOOR
Examiner Name	S. MacArthur	
Attorney Docket No.	1015290-000757	

	U.S. PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Issue/Publication Date (MM-DD-YYYY)			
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FOREIGN PATENT DOCUMENTS											
	STATUS										
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
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NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	International Preliminary Report on Patentability and Written Opinion dated June 20, 2006 for PCT/US2004/041768			

Examiner		Date	
Signature	·	Considered	